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INTERNATIONAL
CODE
OF NOMENCLATURE OF
BACTERIA

Edited by S.P. Lapage, P.H.A. Sneath, E.F. Lessel,
V.B.D. Skerman, H.P.R. Seeliger, and W.A. Clark

THE 1975 INTERNATIONAL CODE is an essential reference work for all bacteriologists, representing as it does a landmark in the naming of bacteria.

New requirements for the valid publication of names come into force with the publication of this Code. It gives a glimpse into the future of nomenclature, and outlines the rules under which it is proposed that bacteriological nomenclature will be based on a sound and scientific footing. All scientists interested in bacterial nomenclature and taxonomy will find the Code indispensable.

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152 pages, \$5.00

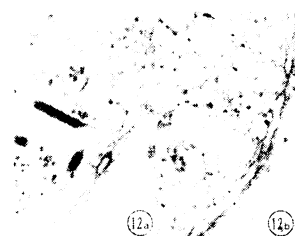
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IMPORTANT DISCUSSIONS
ABOUT A VIABLE ALTERNATIVE—

BACULOVIRUSES FOR INSECT PEST CONTROL: Safety Considerations



Editors: Max D. Summers, Reto Engler, Louis A. Falcon, Patrick Vail

This important new book comprises the proceedings of a symposium sponsored by the Environmental Protection Agency and the United States Department of Agriculture.

The discussions which are published here center on the prospect of registering pest management techniques and compounds that are more selective, less persistent, and more environmentally acceptable than broad-spectrum toxicants. The dangers, or potential long-term dangers, of pest control with viruses were examined, as were the positive aspects of such programs.

All contributed papers have been updated to the state of knowledge of May 1975. Parts I, II, and III of this book address the principal concepts which should be followed to predict the safety of baculovirus pest control agents, and discuss the proper identification of the baculovirus, quantitative determinations of environmental levels before and after use, controlled safety tests with laboratory animals, environmental surveys under use conditions, and assessment of the health of humans occupationally exposed to baculoviruses. Part IV recommends the type of studies which must be undertaken in order to predict successfully the safety of useful and efficacious baculovirus insect control agents.

This new book will be of value to all scientists interested in virology, ecological microbiology, agricultural science, pesticides, and entomology.

December 1975, 186 pages, \$9.00.

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Milestones in Microbiology

Translated and edited by **Thomas D. Brock**

ASM is pleased to be able to offer a reprint of this small classic, which first appeared in 1961, and subsequently went out of print. **MILESTONES** is a collection of historically significant papers in microbiology, and is intended both as a book of general interest to all microbiologists and as an enlightening, thought-provoking text for students. Many professionals will want to read this book for its value in firmly documenting the great work in microbiology accomplished during the past 400 years. The book should also prove useful in teaching microbiology to students at all levels of development.

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Historical Introduction; Spontaneous Generation and Fermentation; The Germ Theory of Disease; Immunology; Virology; Chemotherapy; General Microbiology.

Authors

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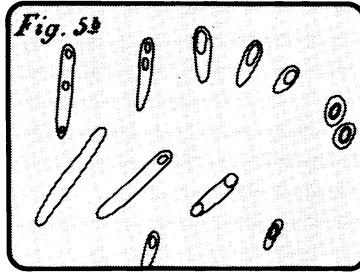
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SPORES VI

EDITORS:

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Comparative sporology of diverse microbes, other than the Bacillaceae, is one main theme of this volume. A series of review articles brings together critical assessments of what is known and what is not known about prokaryotic and eukaryotic spores and similar resting bodies of the following groups: actinomycetes, myxobacteria, azotobacter, slime molds, blue-green algae, fungi, and yeasts.

Molecular aspects of developmental biology constitute the second major theme of this volume, represented in a group of papers on the widely studied spores of *Bacillus* and *Clostridium*. Molecular control and regulation of differentiation dominate study of the cellular processes of sporulation and germination in the next two sections. Papers on dormancy and resistance comprise a fourth section, while a fifth section includes updated genetic maps of *Bacillus subtilis* and papers on special methods used in spore research.

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